

**FEE TRANSMITTAL**

Electronic Version v08

Stylesheet Version v08.0

|                               |   |
|-------------------------------|---|
| <b>Title of<br/>Invention</b> | STRUCTURE AND METHOD TO GAIN SUBSTANTIAL RELIABILITY<br>IMPROVEMENTS IN LEAD-FREE BGAs ASSEMBLED WITH LEAD-BEARING<br>SOLDERS |
|-------------------------------|---|

Application Number :

Date :

First Named Applicant: Mukta G. Farooq

Attorney Docket Number: FIS920040001US1

**TOTAL FEE AUTHORIZED \$ 810**

Patent fees are subject to annual revisions on or about October 1st of each year.

Filing as large entity

**BASIC FILING FEE**

| Fee Description                        | Fee Code | Amount \$ | Fee Paid \$ |
|--|----------|-----------|-------------|
| Utility Filing Fee                     | 1001     | 770       | 770         |
| Subtotal For Basic Filing Fees: \$ 770 |          |           |             |

**EXTRA CLAIM FEES**

| Fee Description                      | Extra Claim | Fee Code | Amount \$ | Fee Paid \$ |
|--------------------------------------|-------------|----------|-----------|-------------|
| Total Claims : 20                    | 0           | 1202     | 18        | 0           |
| Independent Claims : 3               | 0           | 1201     | 88        | 0           |
| Subtotal For Extra Claims Fees: \$ 0 |             |          |           |             |

**ASSIGNMENT FEES**

| Fee Description                                      | Property Number | Quantity | Fee Code | Amount \$ | Fee Paid \$ |
|--|-----------------|----------|----------|-----------|-------------|
| Recording Each Patent<br>Assignment Per Property Fee | 00000000        | 1        | 8021     | 40        | 40          |
| Subtotal For Additional Fees: \$40                   |                 |          |          |           |             |

**AUTHORIZED BILLING INFORMATION**

**The commissioner is hereby authorized to charge indicated fees and credit any overpayments to:**

Deposit account number: 090458  
Deposit name: International Business Machines Corporation  
Deposit authorized name: Joseph P. Abate  
Signature: /Joseph P. Abate, Reg. No 30,238 s /  
Date (YYYYMMDD): 2004-09-20

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.